AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (original) Digital signals processing module (2) which can be connected to a host (1) for
receiving at least one input transport stream (5) of encoded digital data in a predetermined compression format,
Characterized in that,
it includes means for decoding (15, 16) the digital signals contained in the input
transport stream (5).

2.(original) Module according to claim 1, characterized in that,
it includes means for descrambling (13) the scrambled digital signals contained in the input transport stream (5).

3.(original) Module according to claim 2, characterized in that,
it includes means for authorizing the decryption.

4.(currently amended) Module according to ~~any of claims 1 to 3~~ claim 1, characterized in that,
it includes means for prior demultiplexing and filtering the input transport stream (5).

5.(currently amended) Module according to ~~any of claims 1 to 4~~ claim 1, characterized in that,
it includes means for encoding (26, 27) digital signals in at least another compression format, for code conversion.

6.(currently amended) Module according to ~~any of claims 1 to 5~~ claim 1, characterized in that,

it includes means for temporary or permanent storage of data signals.

7.(currently amended) Module according to ~~any of claims 1 to 6~~ claim 1, characterized in that,

it includes means for operating its interface (12) with host (1).

8.(currently amended) Module according to ~~any of claims 1 to 7~~ claim 1, characterized in that,

the input transport stream is a digital data stream transporting audiovisual programmes.

9.(currently amended) System for receiving and processing digital signals comprising a host (1) for receiving at least one transport stream (5) of encoded digital data in a predetermined compression format and a processing module (2) able to be connected to the host (1), characterized in that,

it includes a processing module (2) according to ~~any of claims 1 to 8~~ claim 1.

10.(original) System according to claim 9, characterized in that,

the host includes an interface (12) connecting with processing module (2), said interface (12) comprising a signal input emitted by a receiving part (6) of host (1) and a signal output towards a part (7) of host (1) for adapting the signal for display.

11.(original) System according to claim 10, characterized in that,

interface (12) is operated by processing module (2).

12.(currently amended) System according to ~~any of claims 9 to 11~~ claim 9, characterized in that,

it includes at least one additional processing module (11) which can be connected to host (1) by interface (12).

13.(currently amended) System according to ~~any of claims 9 to 12~~ claim 10, characterized in that,

it includes a digital data storage unit (10).

14.(currently amended) System according to claim 13 ~~in combination of any of claims 10, 11 or 12~~, characterized in that,

storage unit (10) can be connected to host (1) by interface (12).

15.(currently amended) System according to claim 13 [[or 14]], characterized in that,

processing module (2) includes local data encryption means for storage on the storage unit (10).

16. (currently amended) System according to ~~any of claims 9 to 15~~ claim 9, characterized in that,

It includes a digital/analog converter connected at the input to the processing module (2) for additional processing of analog signals.

17.(original) Method for receiving and processing digital signals including a stage for host (1) to receive at least one input transport stream (5) for encoded digital data in a predetermined compression format, characterized in that,

- the input transport stream (5) is transmitted from host (1) to a processing module (2) ;
- digital signals contained in the input data stream (5) are decoded in the processing module (2);
- the treated signals are returned to host (1).

18.(original) Method according to claim 17, characterized in that,

demultiplexing and filtering of data input stream (5) take place in the processing module (2) before decoding.

19.(currently amended) Method according to claim 17 [[or 18]], characterized in that,

- scrambled digital signals are received in input transport stream (5);
- the scrambled digital signals are descrambled in processing module (2).

20.(currently amended) Method according to ~~any of claims 17 to 19~~ claim 17, characterized in that,

a storage unit (10) is used to store digital data from the input transport stream (5).

21.(original) Method according to claim 20, characterized in that,

- the digital data from the input transport stream (5) is stored on storage unit (10);
- the digital data is transmitted to processing module (2) for processing.

22. (currently amended) Method according to claim 20 [[or 21]], characterized in that,

- decoding of the digital data takes place in processing module (2), and then encoding in another data compression format,
- this transcoded digital data is stored in storage unit (10).

23.(currently amended) Method according to ~~any of claims 20 to 22~~ claim 20, characterized in that,

- the digital data of the treated signals is encrypted in the processing module (2);
- the encrypted processed signals are stored on storage unit (10).

24.(currently amended) Method according to ~~any of claims 17 to 23~~ claim 17, characterized in that,
- several input transport streams (5) are received;
- the input transport streams (5) are transmitted towards processing module (2) for processing;
- the treated signals are returned to host (1) for storage and/or display.

25. (currently amended) Method according to ~~any of claims 17 to 24~~ claim 17, characterized in that,
- at least one additional processing module (11) is used,
- decoding is carried out from different compression formats in the various processing modules (2, 11).